- MR. OXENDINE: Dr. Pepper, I don't have a
- 2 problem with what he said. I could support the 30s
- 3 and the 50s, whatever you want. I think there are
- 4 two things we need.
- If you are going to deal with designated
- 6 entities they need to have wireless communications
- 7 expertise. And secondly we need cooperative
- 8 business arrangements. Those are two things that
- 9 are critical whatever size you use.
- 10 And I would argue that what you could do
- 11 you could effect in the joint venture area if you
- 12 had a waiver with regard to cellular participation
- 13 you could do something.
- 14 And with regard to ownership if you had a
- 15 waiver and entertained control you could
- 16 something. Those are two things. We could be in
- 17 the same boat.
- 18 MR. GIPS: I have one more quick question
- and then we will wrap it up. In the order we have
- 20 established build out requirements both to make
- 21 sure the spectrum isn't warehoused and also make
- 22 sure that access is provided to the largest number

- 1 of people possible.
- I am curious to get your perspectives.
- 3 Mr. Houston raised it at the beginning. What are
- 4 the proper build out requirements.
- 5 MR. HOUSTON: As you said I referred to
- 6 it before and I think I'll restate it and probably
- 7 sort of add to it a little bit that the build out
- 8 requirements should be linked to market demand. I
- 9 think there should be a real linkage between
- 10 there.
- And what that says then that you might
- not be able to establish what I call a general
- 13 build out requirement. I think depending upon
- 14 different markets you may have different build out
- 15 requirements.
- 16 And because I think at the end of the day
- 17 the shorter one can demonstrate that they have a
- 18 viable -- the shorter the period that one can
- demonstrate they have a viable business
- 20 propositions they more likely they are to attract
- 21 capital. And I think the aggregation is somewhat
- linked indirectly to the lack of being able to

- demonstrate the -- having a viable business
- 2 proposition.
- MR. GIPS: Anybody else want to comment
- 4 on the build out requirement.
- 5 MR. RISSMAN: I think as far as the
- 6 public markets go the point is essentially moot
- 7 because the market will discipline any company that
- 8 does not build out aggressively.
- 9 MR. PEPPER: But what does aggressive
- 10 mean, I guess, Paul, the number of parties filed
- 11 petitions for reconsideration saying that a 90
- 12 percent requirement at the end of a 10-year period
- raises costs substantially beyond and then there
- 14 have been a variety of alternatives proposed.
- What is the point beyond which the market
- 16 or before which the market would discipline as
- 17 opposed to in the trade off of adding costs. That
- 18 last increment.
- MR. RISSMAN: Well, the only analogy I
- 20 would cite is analogy of Nextel (phonetic) which
- 21 because it is approximately -- was approximately
- 22 six months late in turning on its Los Angeles

- 1 system was heavily penalized by the market.
- Nextel (phonetic) has a series of hurdles
- 3 that it has imposed upon itself to meet in terms of
- 4 which cities will be turned on when. And these are
- 5 the kind of things the market is looking for.
- 6 On the other hand there are other factors
- 7 that other markets consider important. For example
- 8 in the United Kingdom the market considers the
- 9 percentage of the population that you are going to
- 10 cover by such and such a year to be important.
- It is all pretty much local factors, but
- 12 again it is not very quantifiable. Basically if
- 13 the market thinks that you are doing the right
- 14 thing in your schedule it will regard you and vice
- 15 versa. You can't predict.
- 16 MR. OXENDINE: Are you asking about
- 17 deliberate warehousing or are you talking about
- 18 people who just can't that build out because they
- 19 didn't meet their schedules? What's the question?
- MR. GIPS: We actually had percentage
- 21 build out requirements that were just based on a
- 22 schedule and you had to agree to meet that when you

- 1 bought the license.
- We have five minutes left so I would like
- 3 each person to just go around quickly and give any
- 4 closing remarks that they have. Start with Al.
- 5 MR. HOUSTON: In terms of a conclusion or
- 6 what I would like to close in saying is PCS will be
- 7 a very capital intensive and highly speculative
- 8 business. And it's going to be competing for its
- 9 share of the available capital in the
- 10 telecommunication market place.
- 11 We believe that it is going to take news
- 12 and creative business relationships as I referred
- 13 to before to build a successful business.
- I would think that the PCS environment
- 15 will be different from the cellular and other
- 16 communication services. And therefore what we
- 17 recommend is that the Commission be flexible in its
- 18 rule making in this new market because you really
- 19 have not faced anything like it before. Exercise
- 20 flexibility.
- 21 MR. OXENDINE: I think you know my
- 22 point. I think that PCS holds some significant

- 1 opportunities and promise for a lot of people but
- 2 if designated entities are going to have any play
- 3 at all it is going to call for some special
- 4 consideration from the FCC.
- 5 MR. WILKINS: I think that if the
- 6 Commission is willing to experience the full
- 7 benefit of the spectrum that is being auctioned,
- 8 the Commission should ensure that entrepreneurs
- 9 have a fair and equitable chance of participating
- in the development of the spectrum. And I think
- 11 that the process is needs to be defined in such a
- way that that opportunity is absolutely ensured.
- 13 I think the Commission should consider an
- 14 equity stake as opposed to debt. Somebody
- mentioned next to me that equity is Socialism and I
- 16 quess debt is Capitalism. I don't understand that,
- 17 but that is Wall Street for you.
- MR. RISSMAN: Just want to say that as
- 19 far as my position as an equity investor goes I
- 20 don't particularly care is PCS is equitable. And I
- 21 don't particularly care if it makes a lot of money
- 22 for the government.

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I care if it gives a company that I'm
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- 2 investing in a lot of profit. Now, there are many,
- 3 many, many opportunities out there to invest in.
- 4 Thousand upon thousands, and thousands. I don't
- 5 get paid for having vision. I get paid for
- 6 spotting money-making opportunities.
- 7 We bought lots of cable stocks in the
- 8 fall because we thought it was a good investment.
- 9 In the information super highway vision, now we
- 10 look like idiots.
- 11 So I guess I would just say that if
- 12 you -- to the extent that you can nurture this
- 13 technology to make it as profitable as possible, I
- 14 would.
- MS. PERETSMAN: I don't bring the
- 16 prospective from a professional sense of social
- 17 engineering either. The overlay that I would say
- in final remarks is that it seems that in order for
- 19 you to maximize or at least to accomplish one of
- the goals that you have in front of you, which is
- 21 to maximize the proceeds that are available to the
- FCC for this -- or to the government -- resource,

- 1 that you ought to clear and structure your rules in
- 2 such a way so that there isn't a lot of what I
- 3 would call seepage, and whether it is seepage,
- 4 reorganization, or profiteering that takes place as
- 5 a result of subsequent transactions.
- And therefore you might well be mindful
- 7 as you are structuring the rule making process if
- 8 there is an ultimate conviction that the number of
- 9 players who will deem it in their own self-interest
- 10 to participate in this are going to be limited to a
- 11 certain number, that perhaps there is a recognition
- 12 early on that that's an appropriate way to
- 13 structure the process.
- 14 As it relates to designated entities and
- other groups, I would think that within this model
- there still is some room to be able to achieve a
- 17 social objective.
- 18 The fact is that one can't be as
- 19 optimistic about the up front proceeds, that carve
- out if you will, will be able to provide to you.
- MR. ROBERTS: We are fairly enthusiastic
- about the opportunity that all at the Commission

- 1 have. We believe if the licenses are properly
- 2 structured, the capital market will be willing to
- 3 fiance the license acquisition, the build out, and
- 4 the operation of new PCS networks.
- 5 We believe that there are markets, large
- 6 markets that are ready for entry today and that we
- 7 view the introduction of PCS products and service
- 8 as very attractive.
- 9 MR. GIPS: Thank you all very much. I
- 10 found this session as I'm sure we all did very
- 11 informative and also quite challenging and
- 12 certainly painted the contrasts that we needed to
- address in trying to figure out how to do this
- 14 allocation location.
- 15 MR. HALLER: Before you leave let me if I
- 16 might just give you a little housekeeping here. We
- 17 have heard a great dealing of information today,
- 18 but the story is not over at this point. Clearly
- 19 this is a complex set of issues with widely diverse
- 20 views and this forum has provided I think a good
- 21 opportunity for experts to come together and
- 22 exchange those views and get those views before us

- 1 as quickly as possible.
- Few decisions in this are either right or
- 3 wrong, but they range from favorable to unfavorable
- 4 depending on this issue.
- 5 Different decisions provide varying
- 6 opportunities for economic growth and job creation,
- 7 and that is what we are trying to find out here.
- 8 We have heard demand predictions from 17 to 29
- 9 million. To the extent that our decisions effect
- 10 that number it is incumbent upon us to know how to
- 11 maximize those opportunities.
- 12 PCS has a great potential to make
- 13 universal service a reality not only for voice
- 14 communications but for all kinds of enhanced
- 15 services as well.
- 16 Some today have told us that 10 megahertz
- 17 is quite usable; others find it unusable. Some see
- 18 BTA licenses as unfinanceable; others see them as
- 19 great opportunities.
- 20 Some think you have to have really deep
- 21 pockets in order to get into PCS; others see
- 22 strategic alliances as providing real opportunities

- 1 for designated entities.
- These meetings are going to help us in
- 3 our decision and to come to decisions in a very
- 4 rapid manner. Likewise any new thoughts that you
- 5 want to put on the record can help us make those
- 6 decisions as well.
- 7 The Commission has record of moving
- 8 swiftly to implement narrow band PCS. We are very
- 9 close to licensing that. Congress gave us auction
- 10 authority not long ago, and the Commission has
- already adopted rules implementing that auction
- 12 authority.
- The charge of this task force from the
- 14 chairman and the Commissioners is basically this,
- 15 get it right, but don't delay it. And I can assure
- 16 you that is exactly what we are working on. We
- 17 have staff members throughout the agency devoted to
- this topic to bring a speedy resolution to it and
- 19 that is exactly what we intend to do.
- Now, tomorrow it is going to be I think
- 21 another very interesting day. It's the next piece
- of the puzzle. All of us have to work together.

-	romorrow we are going to bring the technical people
2	and the spectrum experts together to tell us what's
3	possible, what's on the drawing board and how much
4	spectrum is necessary to do that.
5	I would like to thank all of our
6	panelists today for being here. I would like to
7	thank all of you in the audience for the interest
8	that you have shown in this, and I definitely urge
9	all of you to you come back tomorrow and see what
10	the rest of the picture looks like. With that, I
11	bid you a good evening.
12	(Thereupon, at approximately 5:00 o'clock, p.m., the above proceedings were
13	concluded.)
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